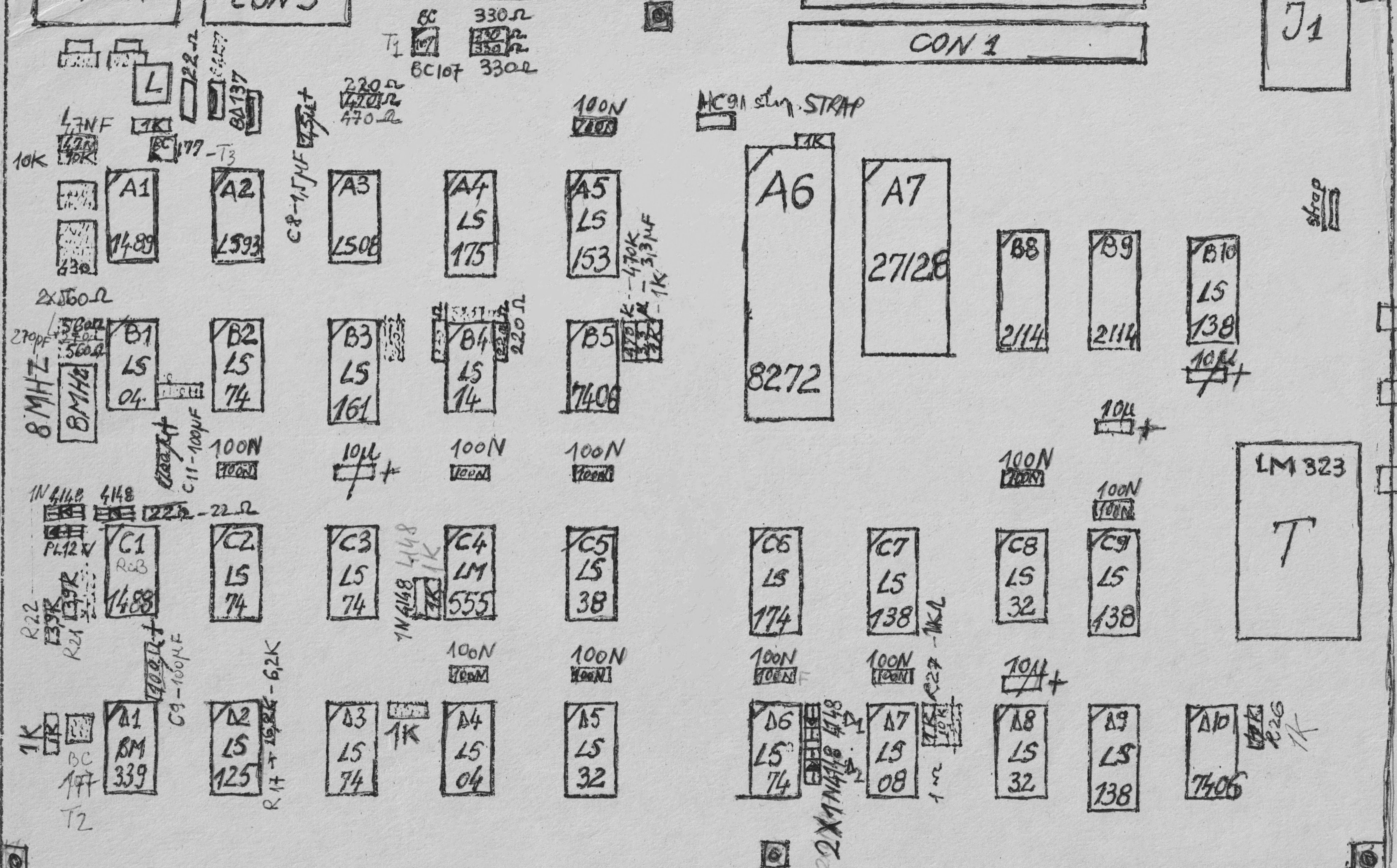
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74LS175
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Q0 Q̄0 Q1 Q̄1 Q2 Q̄2 Q3 Q̄3

B5E
WRDATA
F22
7406

B5B
WREN
F24
7406

DWIN
FRDATA
WRCLK

A6
8272
DB0 DB1 DB2 DB3 DB4 DB5 DB6 DB7
D0-D7
RD8272 -RD
WR8272 -WR
CS8272 -CS
CLK CLK
RES8272 RESET
A1 A0
DRQ
TC TC
DACK
INT
VCC R8 1K

WRCLK 21
WRDTA 30
WE 25
PS0 32
PS1 31
RDDTA 23
DWIN 22
VCO 24
MFM 26
RDY 35
WP/TS 34
IDX 17
F/TRK0 33
DS0 29
DS1 28
-RW/SK 39
HDL 36
HSEL 27
LC/D 38
FR/ST 37

VCO
R41 1K VCC

A5
74LS153
A0 A1 A2 A3 EA YA
B0 B1 B2 B3 EB YB
S0 S1
GND

B5A
DIR
F18
7406

VCC
R6 220
R5 220
R4 220

B4A
INDEX
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74LS14

A3A
74LS08

B4C
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74LS14

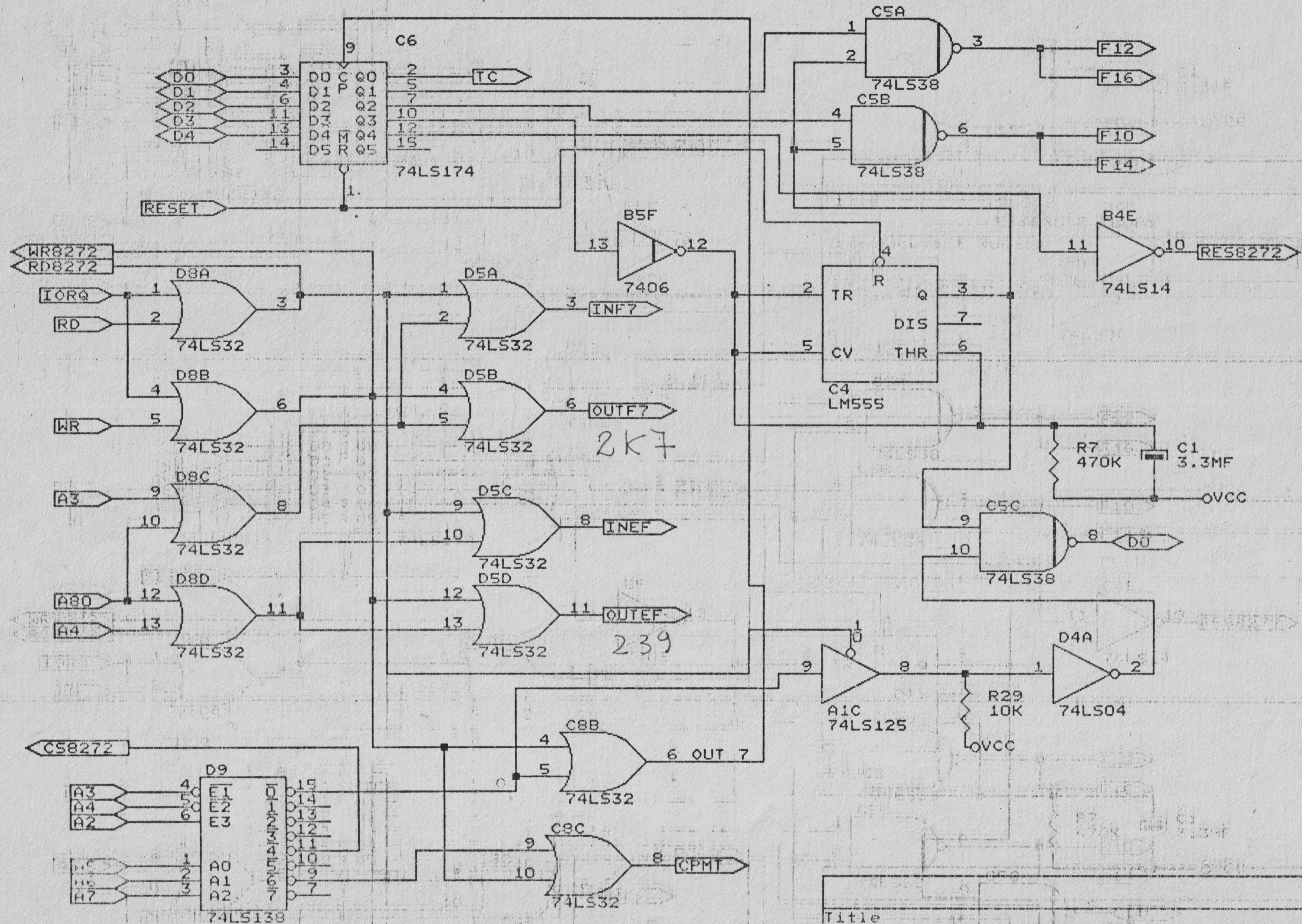
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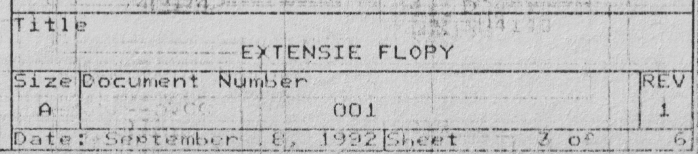
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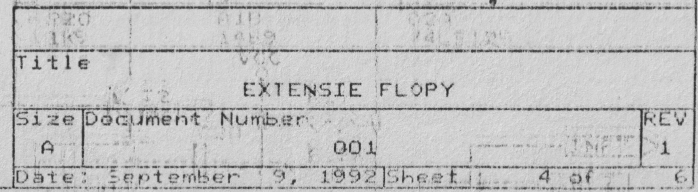
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D4
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RESET
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C5B
F10
F14
B5F
7406
B4E
74LS14
RES8272
WR8272
RD8272
IORQ
RD
WR
A3
A80
A4
D8A
D8B
D8C
D8D
74LS32
D5A
D5B
D5C
D5D
INF7
OUTF7
INEF
OUTEF
2K7
239
C4
LM555
TR
CV
DIS
THR
R7
470K
C1
3.3MF
VCC
C5C
D4A
74LS04
A1C
74LS125
R29
10K
CS8272
D9
74LS138
A2
A7
C8B
OUT 7
C8C
CPMT
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Date: September 9, 1991
Sheet 2 of 6

D10A 7406
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D10B 7406
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A7 5 6
R26 1K VCC
A0-A13
D10D 7406
A4 9 8
D10E 7406
A5 11 10 A80
D10F 7406
A6 13 12
R27 1K VCC
D7D 74LS08
A11 12
A13 13 11
C8A 74LS32
A14 1
A15 2 3
B10 74LS138
M1 4 E1 5 E2 6 E3
A10 1 A0
A9 2 A1
A8 3 A2
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C7 74LS138
MREQ 4 E1 5 E2 6 E3
A3 1 A0
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A12 3 A2
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D7C 74LS08
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PHANTOM
GND
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3 C R Q 6
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CPMT 11 C R Q 8
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CPM
RESET
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D0-D7
GND
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O0 11 O1 12 O2 13 O3 15 O4 16 O5 17 O6 18 O7 19
20 CE
22 OE
27 PGM
1 VPP
C9 74LS138
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6 E3
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3 A2
GND
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8 CS
10 WE
B8 2114
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D4-D7
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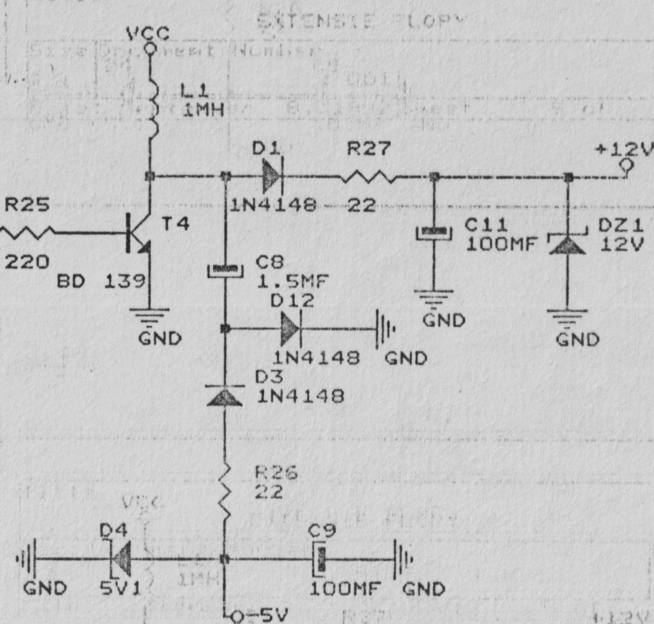


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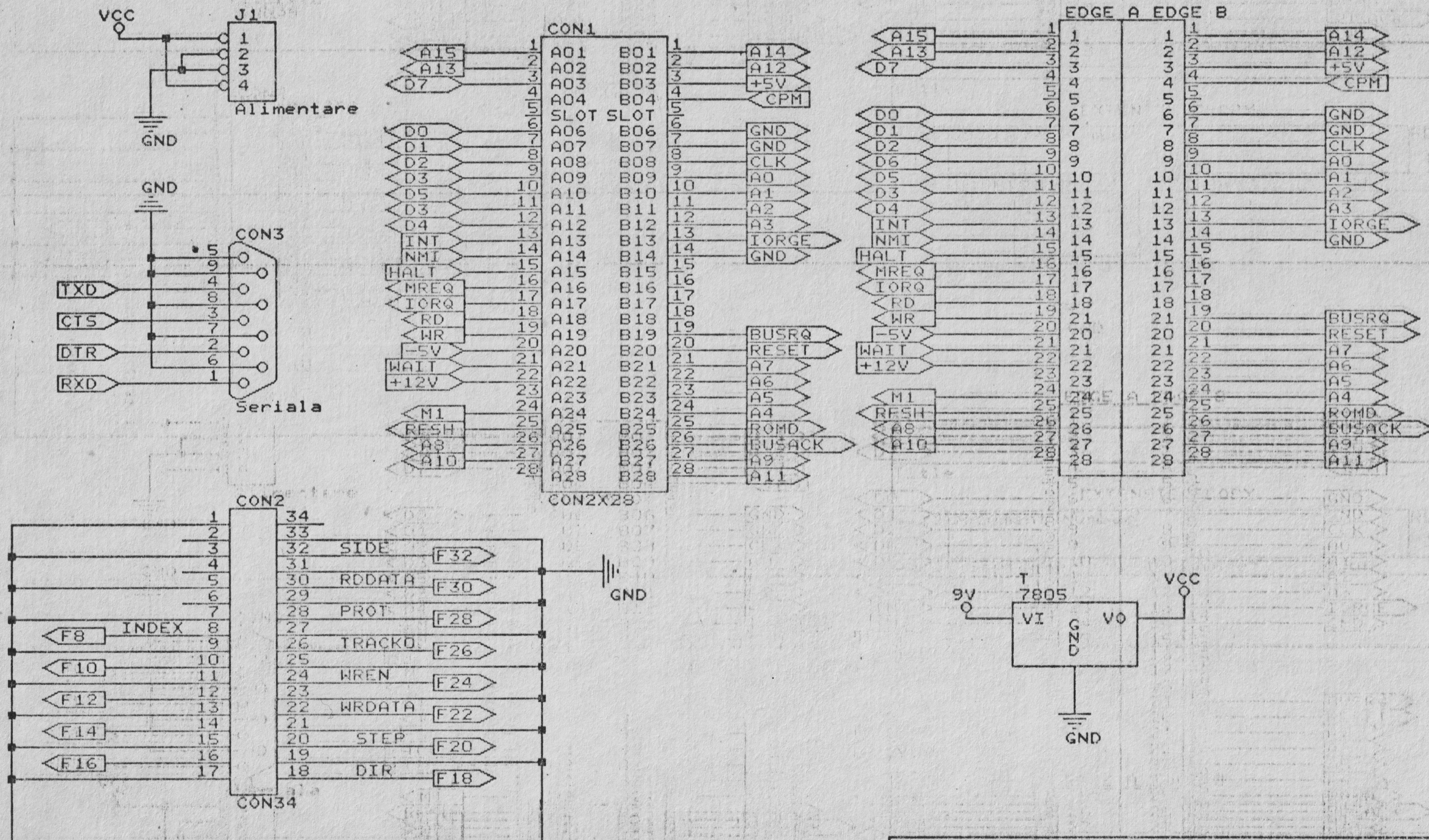
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Date: September 9, 1992 Sheet 4 of 6



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Date: September 8, 1992	Sheet 5 of 6	



Title		
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Size	Document Number	REV
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Date: September 9, 1992	Sheet 6 of 6	